

Signature

/David Saunders/

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Substitute for form 1449A/B/PTO				Complete if Known		
				Application Number	10/749120-Conf. #3284	
- IN	<b>IFORMATION</b>	I DI	SCLOSURE	Filing Date	December 30, 2003	
S	STATEMENT BY APPLICANT			First Named Inventor	Richard L. BOYD	
				Art Unit	1644	
	(Use as many sheets as necessary)			Examiner Name	David A. Saunders, Ph.D.	
Sheet	1	of	2	Attorney Docket Number	0286336.00154US1/NOR-015CP2	

			U.S. PATE	NT DOCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.1	Number-Kind Code <sup>2</sup> ( if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevan Figures Appear
	AA*	4,008,209	2/15/1977	Fujino	
	AB*	3,972,859	8/3/1976	Fujino	
	AC*	5,712,251	1/27/1998	Labrie	
	AD*	5,688,769	11/18/1997	Labrie	
	AE*	5,389,613	2/14/1995	Labrie	ì
	AF*	5,189,021	2/23/1993	Labrie	
	AG*	4,981,842	1/1/1991	Labrie	
	AH*	4,851,386	7/25/1989	Labrie	
	Al*	4,745,102	5/17/1988	Labrie	ı
	AJ*	4,743,589	5/10/1988	Labrie	
	AK*	4,728,640	3/1/1988	Labrie	
	AL*	4,472,382	9/18/1984	Labrie	

	FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>6</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	т°
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials			T²
	A1	Fitzpatrick et al., Effects of Various Steroids on the Thymus, Spleen, Ventral Prostate and Seminal Vesicles in Old Orchidectomized Rats (1987) J. Endocr., 113, 51-55	
	A2	Greenstein et al., Regeneration of the Thymus in Old Male Rats Treated With a Stable Analogue of LHRH (1987) J. Endocr., 112, 345-350	
	А3	Greenstein et al., Reappearance of the Thymus in Old Rats After Orchidectomy: Inhibition of Regeneration by Testosterone (1986) J. Endocr., 110, 417-422	
	A4	Grossman, Charles J. Interactions Between the Gonadal Steroids and the Immune System (1985) Science, 227: 256-261	
	A5	Hirokawa, K., Utsuyama M., Kasal, M., Kurashima, C., tshijima, S. and Zeng, YX., Understanding the Mechanism of the Age-Change of Thymic Function to Promote T Cell Differentiation (1994) Immunology Letters, 40:299-277	

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid CMB control number Complete if Known Substitute for form 1449A/B/PTO Application Number 10/749120-Conf. #3284 INFORMATION DISCLOSURE Filing Date December 30, 2003 STATEMENT BY APPLICANT First Named Inventor Richard L. BOYD 1644 Art Unit (Use as many sheets as necessary) Examiner Name David A. Saunders, Ph.D. 0286336.00154US1/NOR-015CP2 Sheet 2 of 2 Attomey Docket Number

			U.S. PAT	TENT DOCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant
Initials*	No.1	Number-Kind Code <sup>2</sup> ( if known)	MM-DD-YYYY	Applicant of Cited Document	Figures Appear
	AM	11/408,107			
	AN	11/445,742			
	AO	10/553,594	-		1
	AP	10/553,608			
	AQ	11/805,791			

		FOREIG	ON PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>4</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	۳
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serfal, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	A6	Jansson et al., Estrogen Induces a Potent Suppression of Experimental Autoimmune Encephalomyelitis and Collagen-Induced Arthritis in Mice (1994) J. Neuroimmunology, 53:203-207	
	A7	Morale et al., Blockade of Central and Peripheral Luteinizing Hormone-Releasing Hormone (LHRH) Receptors in Neonatal Rats With a Potent LHRH-Antagonist Inhibits the Morpholmocinoal Development of the Thymus and Maturation of the Cell-Mediated and Humoral Immune Responses (1991) Endocrinology, 128(2): 1073-1085	
	A8	Rao et al., Effects of GnRH Antagonist on Lymphocyte Subpopulations in Primary and Secondary Lymphoid Tissues of Female Mice (1994) Am. J. Reproductive Immunology, 32:238-247	
	A9	Rosenzwelg et al., Intracellular Immunization of Rhesus CD34* Hematopoietic Progenitor Cells With a Hairpin Riboxyme Protects T Cells and Macrophages From Simian Immunodeficiency bVirus Infection (1997) Blood, 90(12): 4822-4831	
	A10	Sato et al., A Phase I Trial of Cytotoxic T-Lymphocyte Precursor-Oriented Peptide Vaccines for Colorectal Carcinoma Patients (2004) Br. J. Cancer 90:1334-1342	
	A11	Vickery et al., (1984) LHRH AND ITS ANALOGS: CONTRACEPTIVE & THERAPEUTIC APPLICATIONS (Vickery et al., eds.) MTP Press Ltd., Lancaster, PA TABLE CONTENTS ONLY	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to epplicant.

<sup>&#</sup>x27;Applicant's unique citation designation number (optional). 'Applicant is to place e check mark here if English language Translation is attached.

Examiner /David Saunders/	Date Considered 02/13/2008
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